

Report of Survey for Repairs of Engines and Boilers.

No. 70 (Received at London Office, 27/8/80)
 No. in Reg. Book. 238 Survey held at Antwerp Date, first Survey 11th Septemb. Last Survey 25th Septemb. 1880
 on the Machinery of the Iron S.S. Hector (Number of Visits five)
 Tonnage, Gross 1979 Built at Sunderland When built 1863
 Ditto, Net 1534 Owners E. T. Gourley Port belonging to Sunderland
 Diameter of Cylinders 33 and 62 inches Engines made by Dickinson Sunderland When made 1879
 Length of Stroke 42 inches Boilers made by do When made 1879
 Pressure of Steam 75 lbs ☒ Surveyed Afloat ☒ in Dry Dock
 Registered Horse Power 200 Classified GO AT
 Last Survey No. Port Lloyds MC. 680

Particulars of Repairs and Examination

Annual Survey

Examined Crank shaft, shafting, sea connections, Boilers, Propeller and the whole of machinery as far as practicable.

Found the machinery where seen in good working order with the exception of main feed pipe joints started to both Boilers; spindle of main stop valve damaged; few tubes and seams in bottom of shells of boilers leaky and two blades of the propeller shortened.

Repairs done; overhauled the working parts of Engines; altered main feed pipe which was made with a curve; main stop valve spindle renewed; seams of boiler shells caulked and tubes tightened; propeller unshipped and a new one fitted with new key.

Reset the safety valves to 75 lbs pressure per square inch.

General Observations, Opinion, and Recommendation:—

I am of opinion that the Engines and Boilers of this vessel are worthy to be continued as classed.

Entry or Registering Fee ... £ : :
 Survey Fee ... £ 2 : 0 received by me,
 Certificate (if required) ... £ : : 25th Sept. 1880
 (Travelling Expenses, if any, £)

Committee's Minute 18
 Assigned

J. Demblon
 Engineer Surveyor to Lloyd's Register of British & Foreign Shipping.

(Condition of Engines and Boilers, and subsequent Repairs and Examinations, to be clearly stated.)
 (The Surveyors are requested not to write on or below the space for Committee's Minute.)

The Machinery of the vessel has been
examined at an Annual survey and
is reported to be in good
condition, Submitted that
she is eligible to remain
as classed.

MP 27.9.80



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Foundation